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ORICO 2189U3

ORICO 2.5-inch HDD/SSD Enclosure 2189U3 USB3.0 Instruction Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your ORICO 2.5-inch HDD/SSD Enclosure, Model 2189U3. This device allows you to connect a 2.5-inch SATA hard disk drive (HDD) or solid-state drive (SSD) to your computer via a USB3.0 interface, providing fast data transfer and convenient external storage.



Image: The ORICO 2.5-inch HDD/SSD Enclosure (Model 2189U3) shown with its accompanying USB3.0 cable.

Package Contents

Please verify that all items listed below are included in your package:

- 1 x ORICO 2.5-inch HDD/SSD Enclosure (Model 2189U3)
- 1 x USB3.0 Data Cable
- 1 x User Manual
- 1 x Service Card
- 1 x EVA Foam Pad (for shock protection)

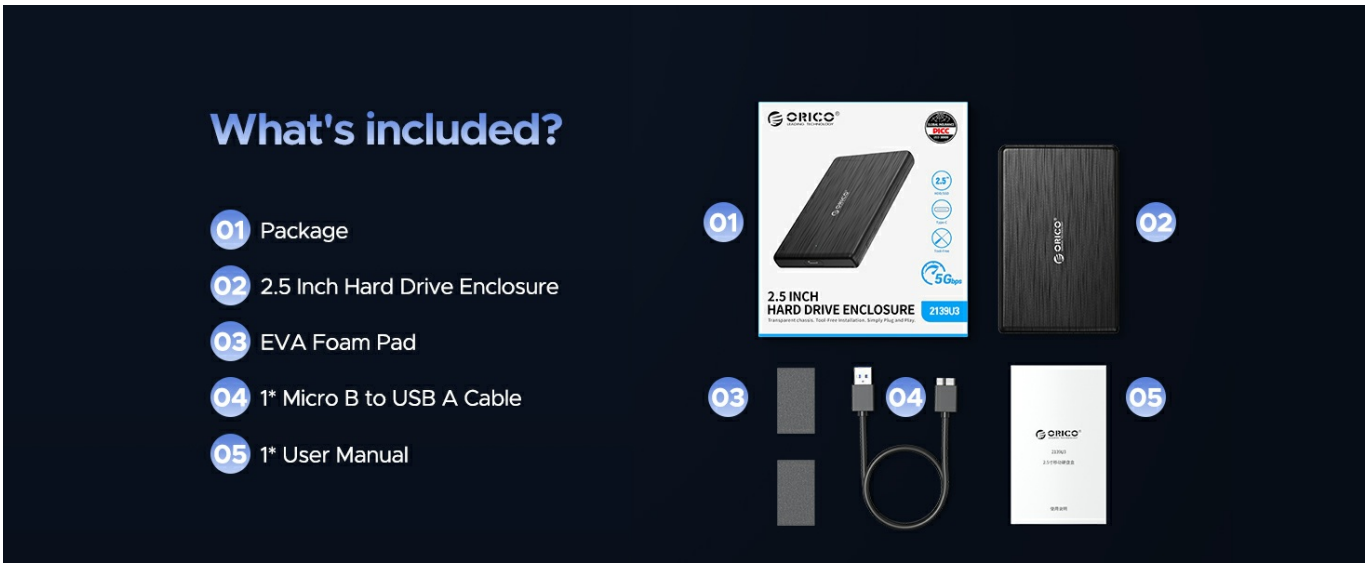


Image: Visual representation of the ORICO 2189U3 enclosure and its included accessories: the enclosure, USB3.0 cable, user manual, service card, and EVA foam pad.

Setup

The ORICO 2189U3 enclosure features a tool-free design for easy installation of your 2.5-inch SATA HDD or SSD.

Drive Installation Steps:

1. **Slide and Open the Cover:** Gently slide the top cover of the enclosure to open it.
2. **Insert Your 2.5-inch Disk:** Carefully insert your 2.5-inch SATA HDD or SSD into the enclosure, ensuring the SATA connector aligns correctly.
3. **Slide and Close the Cover:** Slide the cover back into place until it clicks securely.
4. **Connect to Your Device:** Use the provided USB3.0 cable to connect the enclosure to your computer or compatible device.



Image: A visual guide demonstrating the four steps for tool-free installation of a 2.5-inch drive into the ORICO enclosure.

System Requirements:

The enclosure is compatible with a wide range of operating systems, requiring no additional driver installation:

- Windows 2000/98/XP/Vista/7/8/10
- Linux
- Mac OS 9.1/10.8.4 and above

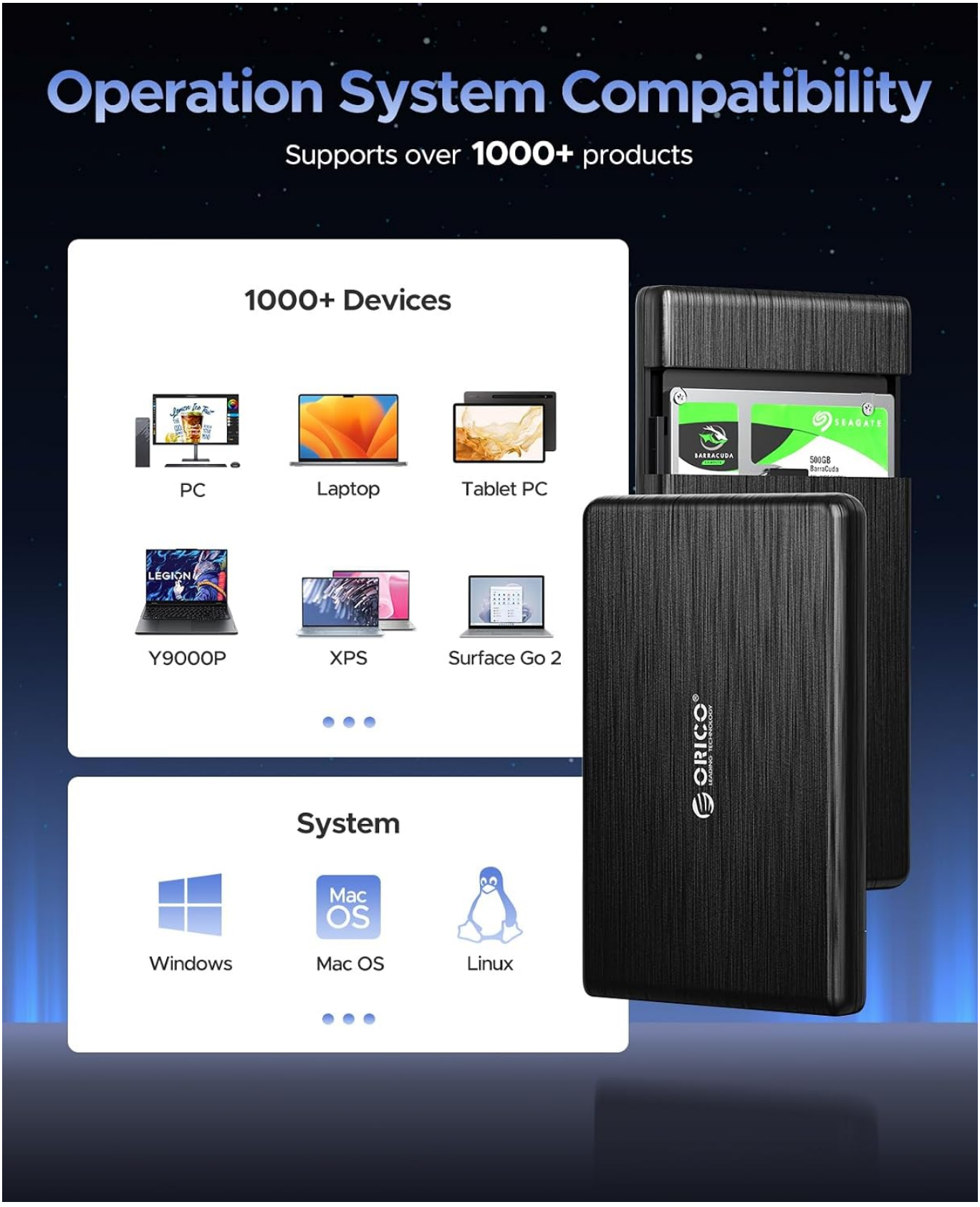


Image: Illustration of the ORICO enclosure's compatibility with various operating systems and devices, including Windows, Mac OS, and Linux.

Operating Instructions

Connecting and Data Transfer:

Once your 2.5-inch SATA HDD/SSD is installed, connect the enclosure to your computer using the provided USB3.0 cable. The device is plug-and-play, meaning no driver installation is required. It supports hot-swapping, allowing you to connect or disconnect the device while your computer is running.
The USB3.0 interface provides a data transfer speed of up to 5Gbps, which is significantly faster than USB2.0. When both your host device and the enclosure support UASP (USB Attached SCSI Protocol), the transfer speed can be further enhanced by up to 20% compared to standard USB3.0.



Image: Depiction of the ORICO enclosure connected to a laptop, highlighting its ultra-fast 5Gbps data transfer speed via USB3.0, which is

20 times faster than USB2.0.

LED Indicator:

A blue LED indicator on the enclosure provides visual feedback on its operational status. The LED will illuminate when the device is powered on and connected, and may flash during data transfer activity.

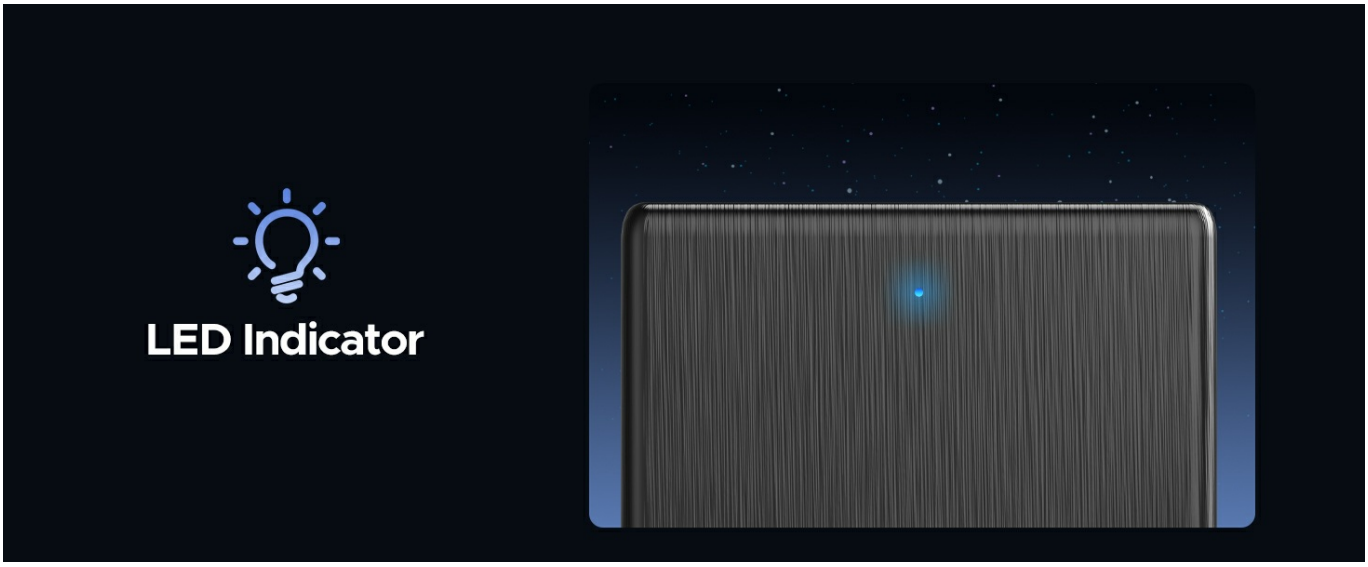


Image: Close-up view of the ORICO enclosure showing the blue LED indicator light, which signifies operational status.

Auto-Sleep Mode:

The enclosure is equipped with an auto-sleep mode feature. If the device is idle for 10 minutes, it will automatically enter sleep mode to conserve power and extend the lifespan of your hard drive. It will wake up automatically upon activity.



Image: The ORICO enclosure illustrating its auto-sleep mode, which activates after 10 minutes of inactivity to save power.

Maintenance

To ensure the longevity and optimal performance of your ORICO enclosure, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the enclosure. Avoid using liquid cleaners or solvents, as they may damage the surface.
- **Fingerprint-Resistant Design:** The enclosure features a scrub surface treatment designed to resist fingerprints, keeping it looking clean.

- **Shock Protection:** The included EVA foam pad should be placed inside the enclosure with your drive to provide enhanced shock protection and secure the drive in place.
- **Storage:** When not in use, store the enclosure in a cool, dry place away from direct sunlight and extreme temperatures.

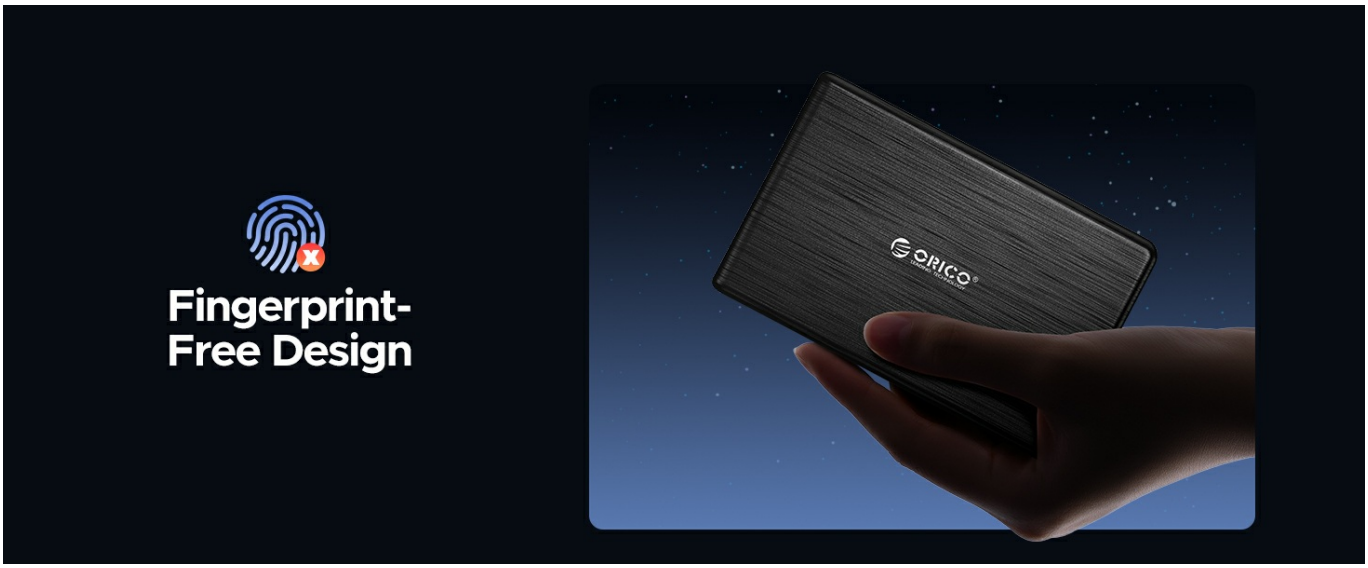


Image: The ORICO enclosure highlighting its fingerprint-free design, which helps maintain a clean appearance.

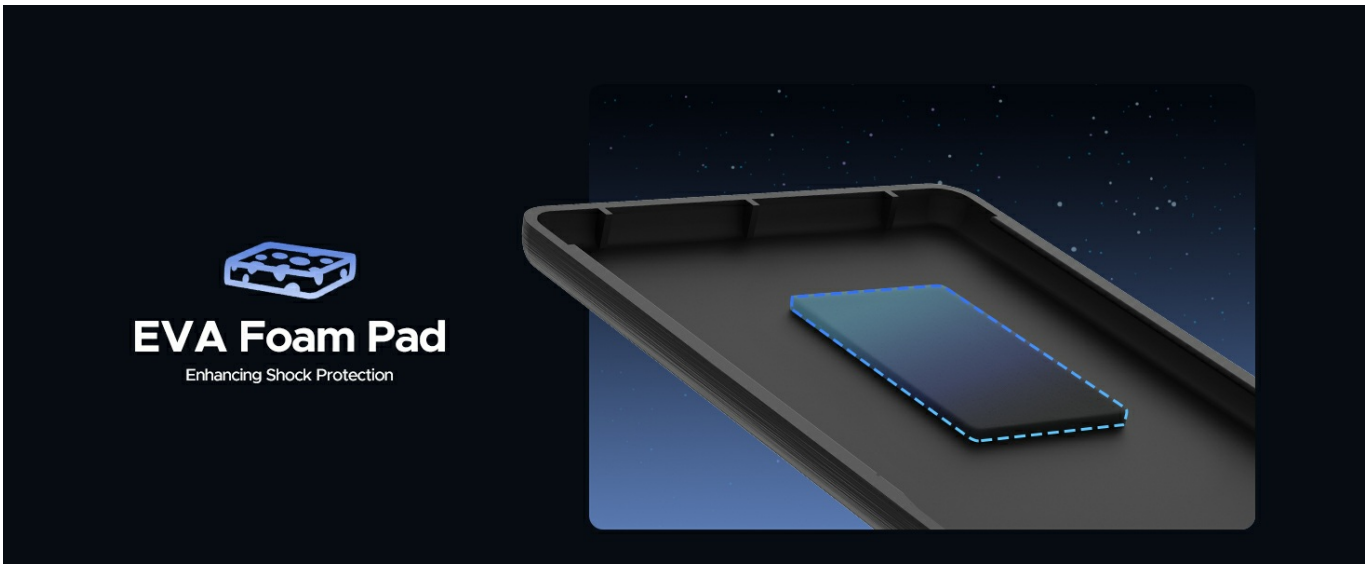


Image: Diagram showing the EVA foam pad inside the ORICO enclosure, designed to enhance shock protection for the installed drive.

Troubleshooting

If you encounter issues with your ORICO 2189U3 enclosure, please refer to the following common troubleshooting steps:

- **Device Not Recognized:**
  - Ensure the USB cable is securely connected to both the enclosure and your computer.
  - Try connecting the enclosure to a different USB port on your computer.
  - Test with a different USB cable if available.
  - Verify that the HDD/SSD is properly seated within the enclosure.
  - Check your computer's Disk Management (Windows) or Disk Utility (Mac) to see if the drive is detected but uninitialized or unformatted.

- **Slow Data Transfer Speed:**
  - Ensure you are connected to a USB3.0 port on your computer. USB2.0 ports will result in slower speeds.
  - Confirm that your operating system and device drivers are up to date.
  - Verify that both your computer and the enclosure support UASP for optimal performance.
  - Avoid transferring many small files simultaneously, as this can reduce overall transfer speed.
- **Enclosure Disconnects Randomly:**
  - Ensure the USB cable is not loose or damaged.
  - Check power settings on your computer to prevent USB ports from powering down.
  - If using a desktop, try connecting to a rear USB port directly on the motherboard.

Specifications

Feature	Detail
Model	2189U3
Interface	USB3.0 (backward compatible with USB2.0)
Supported Drive Type	2.5-inch SATA HDD/SSD (7mm & 9.5mm thickness)
Max Supported Capacity	Up to 4TB (as per feature bullets, 6TB in specs is likely general capacity)
Data Transfer Rate	Up to 5Gbps (USB3.0)
UASP Support	Yes
Material	Polycarbonate (PC)
Dimensions	125 x 80 x 14 mm (approx. 4.92 x 3.15 x 0.55 inches)
Weight	90 g (approx. 0.2 lbs)
Operating Systems	Windows 2000/98/XP/Vista/7/8/10, Linux, Mac OS 9.1/10.8.4+
Features	Tool-free installation, Hot-swap, LED indicator, Auto-sleep mode, Fingerprint-resistant design, Shock-resistant (with EVA pad)

Warranty and Support

Your ORICO 2.5-inch HDD/SSD Enclosure (Model 2189U3) comes with the following:

- **Warranty Period:** 12 months from the date of purchase.
- **Technical Support:** Lifetime technical support is provided for this product.

For warranty claims, technical assistance, or any product-related inquiries, please refer to the contact information provided on the included Service Card or visit the official ORICO website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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